



Docket No.: 08228/019001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shiro Sakai et al.

Application No.: 10/044,686

Confirmation No.: 9706

Filed: January 11, 2002

Art Unit: 1722

For: NITRIDE SEMICONDUCTOR CHIP AND  
METHOD FOR MANUFACTURING NITRIDE  
SEMICONDUCTOR CHIP

Examiner: M. J. Song

**REQUEST FOR REFUND OF ISSUE FEE**

MS Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**22511**  
PATENT TRADEMARK OFFICE

Dear Sir:

The payment of the issue fee for this application was filed on August 23, 2005, along with payment by credit card. Form PTO-2038, attached in the amount of \$1,012.00. A copy of the original filing, the credit card form, and the PTO-stamped postcard showing receipt of the above documents is attached.

The USPTO mailed a Withdrawal from Issue under 37 CFR 1.313(b) on September 2, 2005. Because the above-identified application is withdrawn from issue, Applicants respectfully request a refund of the issue fee in the amount of \$1,012.00. Please credit the full refund due to Deposit Account No. 50-0591, reference 08228/019001. If there are any questions or concerns regarding this Request, please contact the undersigned.

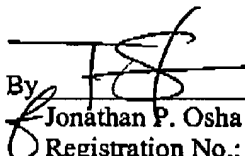
Application No.: 10/044,686

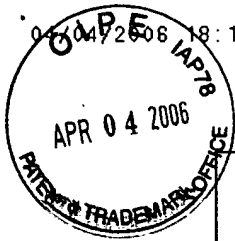
Docket No.: 08228/019001

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0591, under Order No. 08228/019001 from which the undersigned is authorized to draw.

Dated: April 4, 2006

Respectfully submitted,

By  #45,079  
Jonathan P. Osha THOMAS SCHERER  
Registration No.: 33,986  
OSHA · LIANG LLP  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
(713) 228-8778 (Fax)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV707249896US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 26, 2005

Signature:

*Debra V. Wieser*  
(Debra V. Wieser)

Docket No.: 08228/019001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shiro Sakai et al.

Confirmation No.: 9706

Application No.: 10/044,686

Group Art Unit: 1722

Filed: January 11, 2002

Examiner: F. C. Hiteshew

For: NITRIDE SEMICONDUCTOR CHIP AND  
METHOD FOR MANUFACTURING NITRIDE  
SEMICONDUCTOR CHIP

**TRANSMITTAL LETTER**

MS Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Fee Transmittal (1 page);
2. Part B - Fee(s) Transmittal;
3. Credit card slip, PTO-2038 for \$1,012.00; and
4. Return postcard.

Please charge our Credit Card in the amount of \$1,012.00 covering the required fees. Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is

113126

Application No.: 10/044,686

Docket No.: 08228/019001

enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 08228/019001.

Dated: August 26, 2005

Respectfully submitted,

By 

Jonathan P. Osha

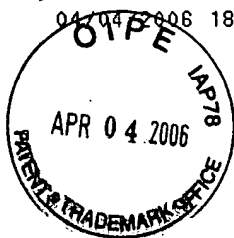
Registration No.: 33,986

OSHA · LIANG LLP

1221 McKinney St., Suite 2800

Houston, Texas 77010

(713) 228-8600



PTO/SB/17 (12-04v2)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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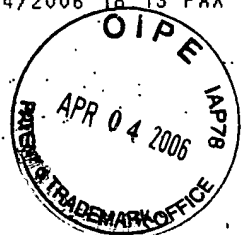
Effective on 12/03/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4519). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/044,686-Conf. #9706 Filing Date January 11, 2002 First Named Inventor Shiro Sakai Examiner Name F. C. Hiteshew Art Unit 1722 Attorney Docket No. 08228/019001	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 1,012.00			

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify):	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha - Liang LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		Small Entity		Small Entity		Small Entity	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							Small Entity Fee (\$)
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
<b>Total Claims</b> Extra Claims Fee (\$)							
11 - 20 = x							
<b>Fee Paid (\$)</b>							
<b>Multiple Dependent Claims</b>							
<b>Fee (\$)</b>							
<b>Fee Paid (\$)</b>							
<b>Indep. Claims</b> Extra Claims Fee (\$)							
2 - 3 = x							
<b>Fee Paid (\$)</b>							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b> Extra Sheets <b>Number of each additional 50 or fraction thereof</b> <b>Fee (\$)</b> <b>Fee Paid (\$)</b>							
- 100 = 150 (round up to a whole number) x							
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 2501 Utility Issue fee 700.00							
1504 Publication fee for early, voluntary, or normal ... 300.00							
8001 Printed copy of patent w/o color 12.00							

<b>SUBMITTED BY</b>		<b>Registration No.</b> 33,886		<b>Telephone</b> (713) 228-8600	
Signature		(Attorney/Agent)			
Name (Print/Type) Jonathan P. Osha				Date August 26, 2005	

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Dated: August 23, 2005	Signature:  (Debra V. Wieser)



Atty Docket No.: 08228/019001

Inventor: Shiro Sakai et al.

Application No.: 10/044,688

Filing Date: January 11, 2002

Title: NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING  
NITRIDE SEMICONDUCTOR CHIP

## Documents Filed:

Fee Transmittal (1 page)

Part B - Fee(s) Transmittal (1 page)

Transmittal Letter (2 pages)

Payment by credit card. Form PTO-2038 is attached (1 page)

Charge \$1,012.00 to credit card

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Via: Express Mail: Airbill No. EV707249896US

Sender's Initials: JPO/NJP/dvw

Date: August 26, 2005

8-29-05 gao

Inventor: Shiro Sakai et al.

Atty Docket No.: 08228/019001

Application No.: 10/044,688

Filing Date: January 11, 2002

Title: NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING  
NITRIDE SEMICONDUCTOR CHIP

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Date: August 26, 2005



04/04/2006 18:12 FAX 7132288778

OSHA\_LIANG\_LL\_P

009/011

Charged

## PART B - FEE(S) TRANSMITTAL

Send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450 ..  
or **Fax** (703) 746-4000

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22311 7590 05/26/2005

OSHA LIANG L.L.P.  
1221 MCKINNEY STREET  
SUITE 2800  
HOUSTON, TX 77010

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmittal

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Signature (U.S. only)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,686	01/11/2002	Shiro Sakai	08228/019001	9706

TITLE OF INVENTION: NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING NITRIDE SEMICONDUCTOR CHIP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	08/26/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HITESH, FELISA CARLA	1722	117-104000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 OSHA LIANG LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SHIRO SAKAI

NITRIDE SEMICONDUCTORS CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokushima-shi, Japan

Tokushima, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 4

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0591 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

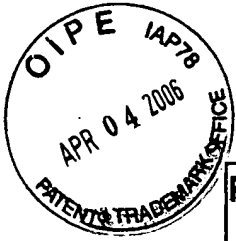
Date August 26, 2005

Typed or printed name Jonathan P. Osha

Registration No. 33,986

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FAX TRANSMISSION****DATE:** April 4, 2006**PTO IDENTIFIER:** **Application Number** 10/044,686-Conf. #9706  
**Patent Number****Inventor:** Shiro Sakai et al.**MESSAGE TO:** Office of Patent Publication**FAX NUMBER:** (571) 273-2885**FROM:** OSHA • LIANG LLP

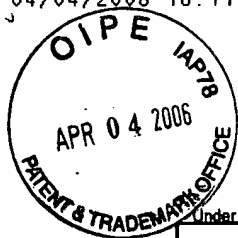
Jonathan P. Osha (yt)

**PHONE:** (713) 228-8600**Attorney Dkt. #:** 08228/019001**PAGES (Including Cover Sheet):** 10**CONTENTS:** Transmittal (1 page)  
Request For Refund and attachments (8 pages)  
Certificate of Transmission (1 page)

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**OSHA • LIANG LLP**  
1221 McKinney St., Suite 2800, Houston, Texas 77010  
Telephone: (713) 228-8600 Facsimile: (713) 228-8778



PTO/SB/97 (09-04)  
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U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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Application No. (If known): 10/044,686

Attorney Docket No.: 08228/019001

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on April 4, 2006  
Date

Signature

Yuki Tsukuda

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

(713) 228-8600

Telephone Number

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Transmittal (1 page)

Request For Refund and attachments (8 pages)

PTO/SB/21 (09-04)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/044,686-Conf. #9706
		Filing Date	January 11, 2002
		First Named Inventor	Shiro Sakai
		Art Unit	1722
		Examiner Name	M. J. Song
Total Number of Pages in This Submission	9	Attorney Docket Number	08228/019001

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
---	---	--

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	OSHA · LIANG LLP		
Signature	#45,079		
Printed name	Jonathan P. Osha THOMAS SCHLESER		
Date	April 4, 2006	Reg. No.	33,986